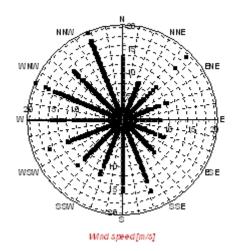
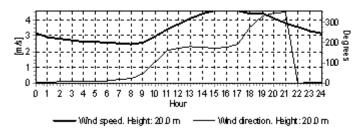
## **Snowville**

## 1. Rose graph

This graph illustrates the relative frequencies for which the wind blows at certain speeds in certain directions. For the Snowville site, although the wind lacks a uniform direction, however, the stronger winds blow more frequently from the northwest.

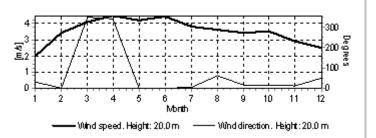


## 2. Diurnal graph



This graph shows the average wind speed measured at each time of day in m/s, where Hour 0 corresponds to midnight. Note the increased wind speed in the late afternoon to early evening.

Similarly, this graph shows the average wind speed for each month of data collected by the anemometer (beginning in January).



## 3. Windpro Data

Monthly Mean Value of Wind Speed									
Month	2002			2003		20	04	Mean of month	
	M/s	Mph	M/s	Mph	l	M/s	Mph	M/s	Mph
Jan			2	2.0	4.5	1.9	4.3	2.0	4.5
Feb			3	3.7	8.3	3.2	7.2	3.4	7.6
Mar			4	.7	10.5	3.5	7.8	4.1	9.2
Apr			5	5.3	11.9	3.6	8.1	4.4	9.8
May			4	.2	9.4			4.2	9.4
Jun			4	.5	10.1			4.5	10.1
Jul			3	8.8	8.5			3.8	8.5
Aug			3	3.6	8.1			3.6	8.1
Sep			3	3.4	7.6			3.4	7.6
Oct			3	3.5	7.8			3.5	7.8
Nov			2	2.9	6.5			2.9	6.5
Dec	2.	2 4	4.9 2	2.8	6.3			2.5	5.6
Mean, all data	2.	2 4	4.9 3	5.7	8.3	3.0	6.7		
Mean of months	2.	2 4	4.9 3	5.7	8.3	3.1	6.9	3.5	7.8